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UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE MARKET NEWS SECTION - COTTON DIVISION 4841 SUMMER AVENUE, MEMPHIS, TENNESSEE 38122



United States Cotton Quality Report For Ginnings 1973 Crop

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Upland cotton ginned in the United States from the 1973 crop contained a large proportion of high quality cotton, according to the Department of Agriculture, Agricultural Marketing Service. Grade 31 and higher White grades accounted for nearly a fifth of total ginnings, the largest proportion in six years. Cotton in the lengths 34 and longer made up three-fifths of the 1973 crop. This season's supply of cotton stapling 34 and longer totaled 9.8 million bales compared with 10.6 million a year earlier. Cotton miking in the 3.5-4.9 mike category represented 84 percent of the 1973 crop against 78 percent a year ago. Fiber strength averaged 85,000 pounds per square inch compared with 84,000 pounds last season. Cotton ginned from the 1973 crop totaled 12,596,000 running bales compared with 13,267,000 bales from the 1972 crop.

Grades. The 1973 upland crop contained 2.3 million bales of cotton in the White grades 31 and above. This is equivalent to 18 percent of total ginnings, the largest percentage in these higher grades since the 1967-68 season. Grade 41, the predominant grade, accounted for 39 percent of this season's ginnings compared with 32 percent last season. The percentage of total ginnings in the White grades - 75 percent - was the highest in 14 years. Twenty-two percent of ginnings was in the Light Spotted grades, down from 24 percent a year ago. The Spotted grades comprised two percent of ginnings, the smallest percentage since the 1963-64 season. The grade index of the 1973 crop was 92.2 (grade 31=100) compared with 89.2 a year earlier.

Staples. Ginnings of the staples 34 and longer totaled 7.6 million bales, equivalent to 61 percent of the 1973 upland cotton crop. This compares with 65 percent in these medium and longer staples a year ago. Fifteen percent of total ginnings was in the two lengths 32 and 33 compared with 19 percent a year earlier. The staples 31 and shorter comprised 24 percent of ginnings, up from the 16 percent in these shorter staples last season. The average staple of the 1973 crop was 33.3 thirty-seconds inches against 33.5 thirty-seconds for the 1972 crop.

<u>Upland supply</u>. This season's supply of upland cotton (August 1, 1973 carryover plus 1973 ginnings) totaled 16.4 million running bales. This is the largest supply since the 1968-69 season and compares with last season's supply of 16.3 million bales. This season's supply of cotton in the White grades 31 and above totaled 2.6 million bales, up sharply from last year's supply of 1.7 million bales. Supplies of the White grades 40 and 41, combined, were 6.1 million bales against 5.5 million a year earlier. This season's supply of Light Spotted cotton was 3.5 million bales compared with 3.7 million last season. Spotted and other Colored grades totaled 1.1 million, down from last year's supply of 1.6 million bales. The staple distribution indicates that this year's supply of cotton stapling 34 and longer totaled 9.8 million bales, down 0.8 million bales from last season. Supplies in the lengths 33 and shorter were 6.6 million bales, up from the 5.7 million bales in these lengths a year earlier.

Table 1. Upland cotton in the United States, ginnings and supply,

Season				Staple	Code (32nd	inches)	No. of the last		pel I H
beginning	Shorter	than 32	32 aı	nd 33	34 aı	nd 35	36 and	longer	A11
August 1	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	staple lengths
	1,000		1,000		1,000		1,000		1,000
	bales	Percent	bales	Percent	bales	Percent	bales	Percent	bales
				Ginr	nings				
1969	1,684	17	1,590	16	5,893	60	693	7	9,860
1970	2,021	20	1,541	15	5,773	58	720	7	10,055
1971	1,846	18	843	8	5,854	58	1,590	16	10,133
1972	2,158	16	2,464	19	7,554	57	998	8	13,174
1973 1/	3,008	24	1,919	15	6,830	55	761	6	12,518
				Sur	ply				
1969	2,506	15	2,871	18	9,210	57	1,620	10	16,207
1970	2,350	15	2,542	16	9,516	61	1,283	8	15,691
1971	2,134	15	1,339	9	8,821	62	2,023	14	14,317
1972	2,856	18	2,886	18	9,257	56	1,324	8	16,323
1973 1/	3,840	23	2,730	17	8,797	54	1,014	6	16,381

Upland cotton in the United States, ginnings and supply, by grade $\underline{1}/$ Table 2.

- Carolio	A	vacuat nota	31		2 2 2	Total Laton	2			Vlagus	A	24 13	Change in	tn Supply
Gode	1972	1973		1973	1972	1973	1972	1973	1972	1973	1972	1973		from 1972
						111	-		1,000	1,000	7 7		1,000	
	Bales	Bales	Pet.	Pet.	Bales	Bales	Pet.	Pet.	bales	bales	Pet.	Pot.	bales	Pot.
White (11)	1 200	100	-	,	109	833		*	:	-			+1	+100.0
	67	1,145		0.5	25,019	60,733	0.2	0.5	80	93	0.5	9.0	+13	+16.3
	6	09		*	238	1,188	*	*	25	31	0.2	0.2	9+	+24.0
	2,300	16,291	0.2	7.5	1,077,676	2,217,986	8.2	17.71	1,577	2,485	6.4	15.2	+908	+57.6
S.L.M.+ (40)	96	565	*	0.3	198,177	193,499	1.5	1.5	526	481	3.4	5.9	-78	-14.0
S.L.M. (41)	44,178	55,168	4.4	25.3	4,269,185	4,823,078	32,3	38.6	4,892	5,668	59.9	34.5	+776	+15.9
100	484	388		0.5	195,694	172,909	1.5	1.4	387	470	2.4	5.9	+83	+21.4
	138,784	15,450	13.9	7.1	2,685,781	1,697,436	20.4	13.6	2,921	2,160	17.9	13.2	-761	-26.1
+.0	525	83	0.1	*	14,359	16,842	0.1	0.1	33	31	0.2	0.2	-2	-6.1
S.G.0. (61)	100,682	11,794	10.1	5.4	421,079	206,712	3.2	1.7	512	334	3.1	2.0	-178	-34.8
100	405	14	*	*	727	339	*		1	e		*	+2	+200.0
	22,546	4,202	2.3	1.9	66,498	25,179	0.5	0.2	74	45	0.5	0.3	-32	-43.2
Light Spotted														
(12)		-		1 2 10	19	1 0 20		0 0 1	in the	**	*		7	-100.0
	וו	30		*	2.848	4.714		*	202	10	0.1	0.1	-10	-50.0
SI SE	17.268	38.729	1.7	17.7	480,878	938,401	3.7	7.5	601	1.054	3.7	6.4	+453	+75.4
T M	146 380	37 275	8 7L	6 71	1 BOT 134	1 323 021	13.7	10.6	2 060	1 713	7 2 7	10 C	356	-17 2
T. M	156.107	13.671	12.9	6.3	813.701	515.502	6.5	4.1	1.016	737	6.2	4.5	-270	-27.5
24	1011001	10000	2		10.16.010	2001010	1	1	27017		1	2	617	6.14
751									0:	24	9.8°	E 00		
	1	17	100		12	1	1			*	* (*	0	12
S.M. (23)	28	10	*	**	836	492	. (*	2	7	*		+21	+250.0
	14,350	3,632	1.4	1.1	99,535	41,450	200	n. 0	149	131	0.0	8.0	-18	-12.1
M.	97,993	5,747	מים	0.0	362,868	98,735	מפ	200	536	34/	m c	2.1	-189	-35,3
(52) ·W·T	103,040	5,003	10.4	0.7	4/5,052	CTT* 70	1.0	1.0	303	907	7.7	1.3	/61-	-43.3
Tinged 2/ (14-54)	68,486	854	6.9	4.0	190,204	6,196	1.4	· ol	243	180	1.5	1.1	-63	-25.9
Stained 2/ (15-35)	113	16	*		482	62	nni Inni	. bal	m	m.	*		0	ICE PLAN
Light Gray														
	•	1	1	-	1. 土土 日 日	10	30			2	100		+5	+200.0
S.M. (26)	11	6		*	1,747	948	*		2	1		94	1-	-50.0
20	4,656	291	0.5	0.1	42,842	8,374	0.3	0.1	45	53	0.3	0.2	-16	-32.6
S.L.M. (46)	29,294	1,457	2.0	0.7	57,127	5,840	4.0		29	26	4.0	0.2	-33	-52.9
Gray														
G.M. (17)	ŀ	1	-	1	N N N N N N N N N N N N N N N N N N N	S E A		1 9	1 1	and and	0 0	110	1	-
4.	1 1	1	1-1	100	17	0 0		20		1			+	+100.0
CE	330	8	. (*	2,208	250		0 0	N	m (00	eg.	+1	+20.0
S.L.M. (47)	3,121	357	0.3	0.2	/,15/	456	0.1	CYN	80	12	the N	0.1	44	+20.0
Below Grade 3/	44,050	11,359	4.4	5.2	114,042	73,790	6.0	9.0	143	120	6.0	7.0	-23	-16.1
All grades	995,359	218,326	100.0	100.0	13,173,561 1	12,517,747	100.0	100.0	16,323	16,381	100.0	100.0	+58	40.4
1/ Data for current season are preliminary	nt season are	e prelimina	rry.		I no Lqu	100	000	20	026	1,0	d o	ant 1 4	05	

|Mm|*

Includes all grades.
Bales that are lower in grade than the lowest official standard for the corresponding color group.
Less than 0.05 percent. ** Less than 500 bales.

Upland cotton in the United States, ginnings and supply, by staple 1/ Table 3.

Supply	n 1972		Pet.	+300.0	+64.7	+1.2	+34.2	441.9	+7.2	-16.1	-12.7	+7.0	-18.1	-57.6	-17.6	+200.0	-85.7	4.04
Change in Supply	1973 from 1972	1,000	bales	ep ep	+22	4	+408	+547	+95	-251	-714	+254	-205	86-	ကူ	+5	9-	458
	1973		Pet.		0.3	2.0	8.6	11.3	8.7	8.0	30.2	23.6	5.6	4.0	0.1			100.0
)1y	1972		Pet.		0.2	2.0	7.3	8.0	8.1	9.6	34.7	22.1	6.9	1.0	0.1			100.0
Supply	1973	1,000	bales	4	26	327	1,601	1,852	1,420	1,310	4,928	3,869	925	72	14	2	П	16,381
	1972	1,000	bales	1	34	323	1,193	1,305	1,325	1,561	5,642	3,615	1,130	170	17	*	7	16,323 16,381
	1973		Pot.		0.2	1.9	6.7	12.2	8.6	6.7	29.3	25.3	5.8	0.3				100.0
đo	1972		Pet.	*	0.1	1.2	6.1	0.6	8.7	10.0	35.7	21.7	6.9	9.0		*		100.0
Total crop	1973		Bales	3,200	30,788	236,755	1,216,238	1,520,994	1,076,866	841,661	3,664,650	3,165,476	726,593	33,135	1,174	19	156	12,517,747
	1972		Bales	386	11,206	156,836	801,964	1,187,711	1,145,587	1,318,444	4,694,006	2,859,105	913,860	79,332	4,734	23	337	13,173,561 12,517,747
	1973		Pet.		0.2	1.3	12.6	26.6	31.4	12,3	10.6	5.9	2.1				15	100.0
31	1972		Pet.		0.5	5.5	19.6	22.6	18.7	15.9	13.6	3.4	0.2	*				100.0
After January 31	1973		Bales	06	467	2,775	27,430	58,029	68,588	26,948	23,167	6,330	4,502		Par Am	1	and order	218,326
Aft	1972		Bales	144	5,092	54,668	195,314	223,625	186,305	158,656	135,147	33,697	2,408	156	95		52	995,359
Staple Code	(32nd inches)			26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples

Data for current season are preliminary

Less than 0.05 percent.

Less than 500 bales.

Table 4. Specified measures of quality for upland ginnings 1/

	The second secon	Total crop	ATddns	STA.
19/3	1972	1973	1972	1973
88.6	89.2	92.2	89.5	91.4
31.9	33,5	33.3	33.5	33.3
0.1	8, 4.0 · 0.8	0-1 0.0 -3.9 0.	2 60'6 8570 3'2	1.12 C.
48.0	55.2	0.99		
4.0	4.2	4.3	3 67'8 658 2'4	5.5 0,5
81.5	84.0	85.1 3/		1
	48.0 4.0 81.5		55.2 4.2 84.0	55.2 4.2 84.0

Data for current season are preliminary.

Tenderable for grade, staple and mike in settlement of futures contracts. न्यान

strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly Excludes North Carolina. 1/8" gage fiber strength tests were made on 1973-crop North Carolina cotton in lieu of the zero gage fiber report "Quality of Cotton Classed Under Smith-Doxey Act - Southeastern Area".

Less than 0.05 percent.

Percentage distribution of micronaire readings for upland ginnings this season and last season, by states 1/Table 5.

	2 6	9												-		-	5.3	-			Totals	,,,			
State	and	MO	2.7-2.9	2.0	3.0-3.2	3.2	3.3-3.4	3.4	3.5-3.	-3.9	4.0-4.4	4.4	4.5-4.9	0	5.0-5.2	2	and	0	Below 3.5		3.5-4.9	E)	5.0 and above	Avera	Average mike
	1972 1973	_	1972 1973		1972 1973	1973	1972	1973	1972	1973	1972	1973	1972	1973 1	1972 1	1973 1	1972 1973	-	1972 19	1973 19	1972 1973	73 1972	72 1973	1972	1973
	Pet.	Pct.	Pet.	Pct.	Pet.	Pct.	Pet.	Pet.	Pet.	Pet.	Pot.	Pot.	Pct. F	Pet. P	Pct. P	Pct. P	Pet. Pe	Pct. Pc	Pct. Pc	Pet. Pe	Pot. Pot.	Fet.	Pot.	Rdg.	Rdg.
Va.	1	1	2.8	,1		1		1	9.2	1	46.8	1	35.1	1	5.2	,	6.0	1	2.8	- 91	91.1	- 6.1	1 -	4.4	'
N. C.		6	0.3	0.1	1.7	0.0	2.7	1.7	21.1	20.3	4.4	51.3	26.4 2	23.7	3.1	1.9	0.3	0.1	4.7	2.7 9	91.9 95.3	3 3.4	4 2.0	4.2	4.2
s. c.			0.3		1.6	0.2	2.0	0.5	17.9	6.5	45.5	37.6	27.2 4	47.9	4.8	6.8	0.7	0.0	3.9	0.7 90	90.6 92.0	0 5.	5 7.3	4.3	4.5
Ga.	1000				0.6	*	1.2	0.3	15.6	8.7	45.2	45.6	30.7 4	41.6	5.4	6.2	1.3	0.6	1.8	0.3 91.	.5 92.9	9 6.7	7 6.8	4.3	4.4
Fla.		1	1	0.3	0.2	1.3	0.2	2.0	4.9	22.8	40.0	58.4	44.8	14.2	8.2	9.0	0.2	0.4	4.0	3.6 9]	91.2 95.4	4 8.4	4 1.0	4.5	4.1
Ala.		r	0.1	*	0.8	4.0	1.7	0.8	16.3	9.1	46.6	32.0	30.5 4	41.0	3.6 1	12.8	4.0	3.9	2.6	1.2 93	93.4 82.1		4.0 16.7	4.3	4.5
Miss.			0.1	0.1	0.0	0.8	1.2	1.1	0.6	7.2	36.1	27.2	42.9 4	46.3	8.9 1	14.7	0.0	2.6	2.2	2.0 86	88.0 80.7		9.8 17.3	4.4	4.5
Tenn.		1 5	0.1		0.7	0.1	1.5	4.0	20.9	5.4	53.2	30.1	22.1 5	50.8	1.4 1	11.3	0.1	1.9	2.3	0.5 96	96.2 86.3	3 1.5	5 13.2	4.2	4.6
Mo.	- 177	- segme		0.3	1.1	1.9	2.3	2.6	23.3	7.71	51.0	39.7	21.4 3	30.6	6.0	0.9	• 0	1.2	3.4	4.8 9	95.7 88.0	6.0 0.	9 7.2	4.2	4.3
Ark.	• 7	Juni Spir	0.1	0.1	9.0	0.8	0.9		0.9 10.4	7.0	37.8	25.5	38.8 4	45.9	9.4 1	16.2	2.0	3.6	1.6	1.8 87	87.0 78.4	4 11.4	4 19.8	4.4	4.6
Ia.				0.5	9.0	1.1	0.8	1.1	8.7	6.4	43.4	30.4	37.7 4	6.44	7.3 13	12.4	1.5	3.2	1.4	2.7 89	89.8 81.7	7 8.8	8 15.6	4.4	4.5
Okla.		0.1	•	1.0	0.5	2.7	6.0	2.7	7.6	13.3	24.3	30.3	41.8 3	33.7 1	19.5 17	12.6	5.7	3.6	1.4	6.5 73	73.7 77.3	3 24.9	9 16.2	4.6	4.4
Tex.	4.7	4.0	11.8	1.1	17.5	3.4	6.3	3.7	19.3	19.4	19.5	37.4	13.3 2	27.4	3.7	5.8	1.2	1.4 4	43.3	8.6 51	51.8 84.2	2 4.9	9 7.2	3.7	4.2
N. M.	1.8	6.3	8.6	13.8	17.5	15.9	13.6	9.7	41.5	31.8	16.1	20.2	6.0	2.1		0.2	7.	*	41.5 4	45.7 56	58.5 54.1	•	0.2	9. 5	ຕຸ
Ariz.	0.1	1.1	1.0	3.1	2.6	5.0	2.1	3.2	4.6	10.4	29.4	24.7	45.7 4	41.8	0.6	7.6	0.7	1.0	5.8 12	12.4 84	84.5 76.9	9 9.7	7 10.7	4.4	4.3
Nev.	- 10	- 000	9.0	- h	5.4	1	10.0	•	33.9	19	38.1		12.0		-	1	- 11	- 16	16.0	- 84	84.0 -	7 5		3.9	1
Calif.		4.0	0.3	2.0	1.0	3.4	1.1	2.3	7.6	13.5	37.5	4.4	49.5 3	32.3	2.9	1.7	0.1	*	2.4	8.1 94	94.6 90.2	2 3.0	0 1.7	4.4	4.2
Other	1		-	4.0	0.0	4.7	1.2	3.4	31.5	22.1	57.8	52.2	8,3 1	16.4	1,0	0.8	9.0		1.8	8.5 97	7.06 90.7	7 0.6	6 0.8	4.1	4.1
u. s.	1.5	4.0	3.8	1.1	6.3	2.5	3.9	2.4	14.2	13.4	32.9	34.5	30.8	35.6	5,6	8.4	1.0	1.7 1	15.5	6.4 77	.9 83.	5 6.6	6 10.1	4.2	4.3
1/ Da	Data for	current	ent s	season	are	preli	preliminary	·y.																	1

^{1/} Data for current season are prelimi.
* Less than 0.05 percent.

Percentage distribution of fiber strength for upland cotton ginnings, this season and last season, by states 1/Table 6.

					t						
		-			Zero Gage	Fiber Strength					Average
State	8	64 & below	69-59	70-74	75-79	80-84	85-89	90-94	95-99	100 & above	strength
	1972 1973	1973	1972 1973	1972 1973	1972 1973	1972 1973	1972 1973	1972 1973	1972 1973	1972 1973	1972 1973
	Pet. Pet.	Pet.	Pet. Pet.	Pet. Pet.	Pct. Pct.	Pct. Pct.	Pet. Pet.	Pct. Pct.	Pet. Pet.	Pct. Pct.	Mpsi Mpsi
N. C.	•		•	1.7	18.7	49.7	25.8	3.8	0.3	20.70	82.6 2/
S. G.		-		1.3 2.8	16.3 24.2	43.0 49.7	32.2 20.4	6.8 2.9	. 4.0	9	83.4 81.8
Ga.			0.1 0.1	2.1 4.1	15.2 30.2	37.3 45.9	34.2 17.9	10.1 1.8	1.0	Section 1	83.9 81.1
Ala.	1	1	0.3 0.4	5.3 4.6	34.1 32.6	36.8 43.1	18.3 16.3	4.8 2.6	0.4 0.4	10. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	81.2 81.0
Miss.			•	1.0 2.1	10.9 25.2	35.4 51.1	38.0 19.1	13.0 2.5	1.7 *		84.7 81.7
Tenn.	1	1.	0.1 0.1	5.0 3.3	30.4 21.9	41.8 48.5	18.0 22.6	3.9 3.2	0.8 0.4		81.4 82.0
Mo.		ı	0.3	7.7 1.6	31.7 19.1	43.9 43.9	13.9 29.1	2.1 6.0	0.4 0.3		80.6 83.0
Ark.	1	1		0.8 0.4	8.1 12.0	31.5 44.5	44.4 33.6	14.0 8.3	1.2 1.1	* 0.1	85.4 84.1
La.		1		0.5 0.8	9.0 22.7	39.2 57.9	39.8 16.9	10.6 1.6	0.9 0.1		84.7 81.8
Okla.			0.3 0.8	7.3 11.1	33.6 37.2	37.0 33.9	16.9 13.4	4.0 2.9	0.8 0.7	0.1	81.0 80.0
Tex.	0.3	*	4.7 0.3	21.1 3.4	33.2 18.2	23.8 39.0	12.2 28.1	4.1 8.4	0.6 2.0	9.0	78.6 83.4
N. Mex.	•	i	0.7	3.0 0.5	11.0 2.8	12.5 7.2	21.0 11.7	28.8 19.4	17.6 33.3	5.4 25.1	88.7 94.5
Ariz.	1	-	0. 17L	0.4 0.1	8.4 3.9	40.2 30.7	39.0 46.5	9.9 15.1	1.7 2.7	0.4 1.0	84.8 86.3
Calif.	100	-	The part of		0.1	1.5 1.2	7.0 6.0	19.3 17.8	37.9 38.8	34.2 36.2	97.1 97.6
u. s.	•	2.	1.5 0.1	7.9 2.5	19.1 17.3	28.2 36.4	23.2 22.8	9.4 8.2	6.0 6.9	4.7 5.8	84.0 85.1

Data for current season are preliminary. 199.

Not available.

Less than 0.05 percent.

Table 7. Percentage distribution of the grade of upland cotton ginned this season and last season, by states $\underline{1}/$

1982 1982	10 10 10 10 10 10 10 10		T.	M	Wh	White	IMH	IM	+058	SM	Light S	Spotted	IM	Other	Below.	Grade
		30		31	40	41	20	21			32	42	52	colored	Grade	index 2/
6 6.7 9.7 - 9.7 - 9.7 27.3 - 16.1 - 95.6 - 0.9 - 82.8 6.5 - 94.9 90.6 5.0 III.5 21.0 94.0 9.6 7.7 0.6 0.2 15.7 2.4 810 11.9 81.0 9.3 0.5 0.4 881.0 6.5 0.8 31.1 31.8 3.8 6.1 31.9 31.6 8.5 5.8 0.2 • 1.6 1.0 8.0 91. 71. 7.9 2.3 1.5 0.6 0.7 87.9 6.4 0.8 31.3 2.3 2.1 2.9 4.4 5.0 • • 1.0 1.6 6.5 14.4 4.3 81.5 1.6 2.1 0.7 1.0 80.2 6.5 0.3 29.8 49.9 1.9 3.1 26.1 25.4 3.1 2.3 • 0.1 1.8 1.6 18.1 10.0 80.9 4.6 6.3 3.9 0.8 1.3 0.3 0.5 90.3 6.5 0.3 29.8 49.9 1.9 3.1 26.1 25.4 3.1 2.3 • 0.1 1.8 1.6 18.1 10.0 80.9 4.6 6.3 3.9 0.7 0.7 89.1 6.5 0.3 29.8 49.9 1.9 3.1 26.1 25.4 3.1 2.3 • 0.1 1.8 1.6 18.1 10.0 80.9 4.6 6.3 3.9 0.7 0.7 89.1 6.5 0.3 29.8 49.9 1.9 3.1 26.1 25.4 3.1 2.3 • 0.1 1.8 1.6 18.1 10.0 80.9 4.6 6.3 3.9 0.7 0.7 89.1 6.5 0.3 29.8 45.7 0.9 1.2 24.0 12.2 4.2 1.3 • • 0.1 1.8 1.6 18.1 10.0 80.9 4.6 6.3 3.9 0.7 0.7 89.1 6.0 1. 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.8 0.4 0.3 89.2 6.0 1. 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 89.2 7 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.5 0.5 0.2 89.2 7 0.4 0.5 35.3 24.9 2.8 1.2 4.2 1.3 • • 0.1 1.9 3.4 13.7 13.7 13.5 0.9 14.4 2.5 0.2 0.3 90.6 7 0.4 0.5 35.3 24.9 2.8 1.2 4.2 1.3 • 0.1 0.9 1.4 9.3 8.8 1.3 0.9 1.4 2.5 0.2 0.3 90.6 7 0.4 0.5 35.3 24.9 2.8 1.2 4.2 1.3 • 0.1 0.9 1.0 0.9 1.0 0.9 1.4 0.9 1.4 0.4 0.5 89.2 7 0.4 0.5 0.5 0.4 13.6 0.5 0.5 1.2 • 0.1 0.9 1.9 1.9 1.9 1.9 1.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	5 0.2 34.9 30.6 5.6 11.5 1.0 34.0 3.6 7.7 0.6 0.2 15.7 2.4 8.8 1.9 1.0 3 0.5 0.4 88.0 5 0.8 31.1 31.8 3.8 6.1 31.9 31.6 9.5 5.8 0.2 - 1.6 1.0 9.0 9.1 7.1 7.9 2.3 1.5 0.6 0.7 87.9 2 0.4 39.4 31.5 3.8 3.3 2.1 29.8 4.5 0.0 - 1.0 1.6 0.5 14.4 4.3 8.5 1.6 2.1 0.7 1.0 89.2 2 0.4 39.4 31.5 2.5 4.2 26.7 44.5 2.7 4 5.0 - 1.0 1.6 0.5 14.4 4.3 8.5 1.6 2.1 0.7 1.0 89.2 2 0.4 39.4 31.5 2.5 4.2 26.7 44.5 2.1 3.3 0.1 1.6 1.6 18.1 10.0 8.9 4.6 0.3 3.9 0.7 0.7 87.9 2 0.3 39.3 45.7 0.9 1.2 24.2 26.7 44.5 2.1 3.3 0.1 1.6 1.6 18.1 10.0 8.9 4.6 0.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 0.2 0.3 1.1 10.0 81.9 4.6 0.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 - 0.1 1.6 1.6 18.1 10.0 8.9 4.6 0.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 - 0.1 1.6 1.6 18.1 10.0 8.9 4.6 0.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.2 0.1 1.2 24.0 12.2 4.2 1.3 - 0.2 1.4 9.3 8.6 15.7 17.3 7.1 4.6 2.8 2.0 0.6 0.4 0.3 89.5 8.4 8.0 1.2 2.1 1.9 29.6 28.9 5.4 3.2 - 0.2 1.1 4.9 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1972 1973 Pct. Pct.		1972 1973 Pct. Pct.	1972 1973 Pct. Pct.	1972 1973 Pct. Pct.		1973 Pct.	1973 Pct.	1972 1973 Pct. Pct.	1972 1973 Pct. Pct.	1972 1973 Pct. Pct.			1972 1973 Pct. Pct.	1972 1973
0.5 0.2 34,039,6 5.6 11.5 21.0 34,0 3.6 7,7 0.6 0.2 15,7 2.4 818 1.8 81.0 30.3 0.5 0.4 880.0 0.5 0.8 31.131.8 3.8 3.3 32.129.8 4.4 5.0	5 0.2 34.9 30.6 5.6 II.5 21.0 34.0 3.6 7.7 0.6 0.2 15.7 2.4 8.8 1.8 1.8 0.1 0.3 0.5 0.4 881.0 5 0.8 31.1 31.8 3.8 6.1 31.9 31.6 9.5 5.8 0.2 - 1.6 1.0 80 9.1 71.7 7.9 2.3 1.5 0.6 0.7 87.9 2 0.4 394.31.5 3.8 3.3 22.1 29.8 4.4 5.0 - 1.0 1.6 6.5 14.4 4.3 8.5 1.6 2.1 0.7 1.0 89.2 2 0.4 394.31.5 3.8 3.3 22.1 29.8 4.4 5.0 - 1.0 1.8 1.6 11.0 10.6 8.9 4.6 6.3 3.9 0.7 1.0 89.2 2 0.3 29.8 43.9 1.9 31.2 26.7 41.5 2.1 3.3 - 0.0 1 1.8 1.6 18.1 10.6 8.9 4.6 6.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.3 2 1.1 1.9 29.6 28.9 5.4 3.2 - 0. 0.5 0.3 7.5 0.4 3.3 3.9 0.8 1.3 0.3 0.5 89.3 40.0 1.2 24.0 12.2 24.0 12.2 24.2 1.3 - 0. 2.3 4.0 11.8 13.2 3.9 3.1 4.6 2.8 2.0 0.6 0.3 89.5 4 0.8 34.3 45.7 0.9 1.2 24.0 12.2 24.0 12.2 24.0 12.2 24.0 12.2 24.0 12.3 - 0. 2.3 4.0 11.8 13.2 3.9 3.1 2.3 2.0 0.6 0.4 0.3 89.5 4 0.8 34.4 5.0 2.4 0.2 26.3 39.0 2.1 1.8 32.5 21.7 5.0 1.6 - 0. 2 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 89.4 5 0.1 1.3 2.5 21.7 5.0 1.6 - 0. 2 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 89.4 5 0.1 1.5 0.2 11.8 32.5 21.7 5.0 1.6 - 0. 2 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 89.4 5 0.1 1.3 2.2 21.3 5.0 1.6 - 0. 2 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 89.2 5 0.1 1.3 0.2 1.3 0.2 1.3 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	1		1	1			- 1.6		1					- 6.0	ω.
0.5 0.8 31.131.8 3.8 6.1 31.9 31.6 6.5 5.8 0.2 • 1.6 1.0 8.0 9.1 7.1 7.9 2.3 1.5 0.6 0.7 97.9 1.2 0.4 39.4 31.5 3.8 3.2 1.2 9.8 4.4 5.0 • • 1.0 1.6 6.5 14.4 4.3 9.5 1.6 2.1 0.7 1.0 90.2 1.2 0.3 0.1 52.1 3.3 0.1 1.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	5 0.6 31.131.6 3.8 6.1 31.931.6 8.5 5.8 0.2 * 1.6 1.0 8.0 9.1 7.1 7.9 2.3 1.5 0.6 0.7 87.9 5 0.4 39.431.5 3.8 3.3 22.129.8 4.4 5.0 * • 1.0 1.6 6.5 14.4 4.3 8.5 1.6 2.1 0.7 1.0 89.2 5 0.3 29.8 45.9 1.9 3.1 26.125.4 3.1 2.3 * • 0.1 1.8 1.6 181.10.6 8.9 4.6 6.3 3.9 0.8 1.3 0.3 0.5 0.3 5 0.3 29.8 45.9 1.9 3.1 26.125.4 3.1 2.3 * • 0.1 1.8 1.6 181.10.6 8.9 4.6 6.3 3.9 0.7 0.7 89.1 4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 * • 0.1 1.8 1.6 181.10.6 8.9 4.6 6.3 3.9 0.7 0.7 89.1 5 0.1 32.3 46.5 49.3 2.1 1.9 29.6 28.9 5.4 3.2 * • 0.1 1.8 1.6 181.10.6 8.9 4.6 6.3 3.9 0.7 0.7 89.1 5 0.2 40.2 56.9 2.1 1.9 22.5 21.7 5.6 1.6 * • 2.5 5.8 15.7 17.3 7.1 4.6 2.8 2.0 0.8 0.4 0.3 89.8 5 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 * • 0.9 1.1 7.0 81.1 3.2 3.9 1.1 1.4 2.5 0.2 0.3 80.8 5 0.3 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 * • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.8 0.4 0.2 89.8 6 0.1 46.9 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.8 0.4 0.2 89.8 6 0.1 46.9 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.8 0.4 0.2 0.8 0.4 7 2.4 49.2 10.4 1.5 0.2 1.2 4.3 2.5 0.5 1.2 • 0.1 6.9 7.1 1.7 11.7 6.0 1.7 3.0 1.2 0.9 87.1 8 4 4 49.2 10.4 1.5 0.6 16.8 2.1 1.5 • 0.1 6.9 7.1 9.7 3.7 31.0 1.7 3.0 1.2 0.9 0.7 7 2.4 49.2 10.4 1.5 0.6 16.8 2.1 1.5 • 0.1 6.9 7.1 1.0 2.3 1.3 0.9 14.9 0.7 1.8 0.5 0.7 0.2 0.4 8 7 1.3 30.3 3.4 0.7 0.1 1.3 8.5 5.4 4.2 1.3 • 0.1 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.7 0.2 0.4 0.7 8 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • 0.8 12.0 1.4 1.2 1.5 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1						0				2	Н		5 0.4	
1.2 0.4 99.431.5 3.8 3.3 32.1 29.8 4.4 5.0 • • • 1.0 1.6 6.5 14.4 4.3 8.5 1.6 2.1 0.7 1.0 89.2 1.3 0.1	0.4 9.4 9.6 9.6 1.0 1.6 6.5 1.4 4.3 9.5 1.6 1.6 6.5 1.4 4.3 9.5 1.6 1.0 0.5 1.7 1.6 6.5 1.6 1.6 6.5 1.6 1.6 1.6 1.1 1.6 1.1 1.6 1.1 1.6 1.6 1.6 1.7 0.6 0.7 0.8 0.7 <td>1</td> <td></td> <td></td> <td></td> <td>31.1</td> <td>0</td> <td>.9 31</td> <td>D.</td> <td></td> <td></td> <td>0</td> <td>.1 7</td> <td>0</td> <td>0</td> <td>0</td>	1				31.1	0	.9 31	D.			0	.1 7	0	0	0
0.3 0.1 22.137.7 2.5 4.2 6.7 41.5 2.1 3.3 - 0.1 1.8 1.6 18.1 10.6 8.9 4.6 6.3 3.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20.3 39.6 49.2 5.7 4.5 6.5 6.3 7.5 6.4 3.3 3.9 0.8 1.3 0.5 0.5 0.3 7.5 6.4 3.3 3.9 0.8 1.3 0.5 0.8 0.7<						n	.1 29			0		9 8	.6 2		c,
0.4 0.3 69.6 49.3 2.1 1.9 3.1 26.1 25.4 3.1 2.3 • 0.1 1.6 16.1 10.0 6.9 4.6 6.3 3.9 0.7 0.7 0.7 881.1 0.4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 • 0.1 1.8 1.6 18.1 10.0 6.9 1.2 0.9 0.8 0.8 0.4 0.3 89.5 0.4 0.8 89.3 45.7 0.9 1.2 24.0 12.2 4.2 1.3 • • 2.0 2.9 1.1 7.0 81.1 3.2 3.9 3.1 5.1 1.7 0.9 0.8 0.4 0.3 89.5 0.3 0.1 34.1 57.5 1.7 3.0 30.4 7.0 6.9 0.6 • - 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 89.4 0.3 0.2 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 0.5 0.1 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 1.9 3.4 13.7 18.1 3.2 4.1 1.4 2.5 0.2 0.6 0.4 0.2 88.8 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	20.3 46.6 49.9 1.9 1.9 3.1 26.1 28.3 0.0 1.8 1.6 18.1 10.6 8.9 4.6 6.3 3.9 0.7 0.7 0.7 0.7 0.8 0.8 0.4 0.9 0.6 0.9 0.1 1.0 0.9 0.6 0.9 0.1 1.0 0.9 0.6 0.9 0.1 1.0 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.7 1.4 0.3 8.6 3.7 0.9 0.6 0.9 0.7 1.4 0.3 8.6 3.7 0.9 0.6 0.7 1.4 0.3 8.9 3.9 0.9 0.6 0.7 0.7 1.4 0.3 8.6 3.7 2.0 0.6 0.7 1.4 0.3 8.6 3.7 2.0 0.6 0.7 1.4 0.3 8.9 3.7 1.1 0.7	1				52.1		.7 41	.1 3	•	5.0		т т	7		.3 88
0.4 0.3 46.6 49.3 2.1 1.9 29.6 28.9 5.4 3.2 • • 0.9 1.1 7.0 81.1 3.0 3.2 0.9 0.8 0.4 0.3 89.5 0.4 0.8 38.3 45.7 0.9 1.2 24.0 12.2 4.2 1.3 • • 2.6 5.8 15.7 17.3 7.1 4.6 2.8 2.0 0.6 0.3 89.0 0.3 0.1 34.1 57.5 1.7 3.0 30.4 7.0 6.9 0.6 • - 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 88.4 0.3 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 0.1 0.5 0.1 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 0.1 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 87.1 0.7 2.4 49.2 16.4 1.5 0.5 16.8 2.1 1.5 • 0.7 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 0.4 10.7 - 32.1 33.3 0.4 11.1 0.7 2.3 1.3 0.9 0.5 3.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 0.3 46.6 49,3 2.1 1,9 29.6 289, 5.4 3.2	:					m	H	.1 2		8.	ref	4	m m	.7 0	.1 89
0.4 0.8 38.3 45.7 0.9 1.2 24.0 12.2 4.2 1.3 • • • 2.6 5.8 15.7 17.3 7.1 4.6 2.8 2.0 0.6 0.3 89.0 0.3 0.3 41.5 7.5 1.7 3.0 30.4 7.0 6.9 0.6 • - 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 88.4 0.3 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 0.3 0.2 40.2 56.9 2.4 0.7 22.3 19.7 2.0 1.6 • • 1.9 3.4 13.7 18.1 3.2 4.1 1.4 2.5 0.2 0.3 90.6 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • 0.7 1.4 9.3 8.6 3.7 2.3 1.4 2.5 0.2 0.3 90.6 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • 0.7 1.4 9.3 8.4 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 87.1 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 0.7 2.3 1.0 0.3 1.2 0.5 0.4 1.3 8.5 5.4 4.2 1.3 • 0.4 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 0.4 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	4 0.8 38.3 45.7 0.9 1.2 24.0 12.2 4.2 1.3 • 2.6 5.8 15.7 17.3 7.1 4.6 2.8 2.0 0.6 0.3 89.0 3 0.2 4.0.2 55.9 1.7 3.0 0.6 0.6 0.6 0.7 1.4 9.3 8.6 3.7 2.0 0.6 0.4 0.2 88.8 9 0.2 46.8 46.0 2.4 0.1 4.9 8.6 3.7 2.3 2.0 0.6 0.4 0.2 8.8 1 0.2 16.2 2.4 0.7 1.4 9.4 13.7 18.1 3.2 2.0 0.6 0.6 0.6 0.7 1.4 9.7 3.7 2.0 0.5 0.2 1.9 1.7 1.0 1.7 1.1 1.7 0.7 1.4 2.5 0.2 0.5 0.2 0.2 0.3 1.4 0.7 1.7 0.7 0.7 0.7 0.7 1.4 0.7				0.4 0.3		-	.6 28			0 0	0	0.0		0 4.	5 89
3.2 9.0 0.3 0.1 34.1 57.5 1.7 3.0 30.4 7.0 6.9 0.6 • - 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 88.4 3.2 4.7 0.3 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 5.4 3.4 0.6 0.1 4.8 84.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 1.9 3.4 13.7 18.1 3.2 4.1 1.4 2.5 0.2 0.3 90.6 3.7 6.6 0.1 0.2 16.2 28.1 1.5 0.2 21.9 6.7 2.0 1.5 • • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 87.1 14.3 49.6 6.1 4.0 35.3 24.9 2.8 1.2 4.3 2.5 0.5 1.2 • 0.1 6.9 7.1 9.7 3.1 0.9 14.9 0.7 1.8 0.5 1.0 9.4 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.1 6.9 7.1 9.7 3.1 0.9 14.9 0.7 1.8 0.5 1.0 9.4 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.1 6.9 7.1 1.1 0.7 3.1 0.9 14.9 0.7 1.8 0.5 1.0 1.0 1.3 8.5 5.4 4.2 1.3 • 0.1 1.1 1.0 2.3 1.3 0.9 0.6 0.3 2.0 0.5 0.5 1.0 1.3 1.3 0.9 0.8 12.0 1.4 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 0.1 34.1 57.5 1.7 3.0 30.4 7.0 6.9 0.6 • • • 2.3 4.0 11.8 13.2 3.9 3.1 5.1 1.7 0.3 0.8 88.4 3 0.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 8 0.1 4.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 1 0.2 1.2 28.1 1.5 0.2 1.9 1.3 1.3 1.4 1.3 1.3 1.3 1.4 1.4 2.5 0.2 1.9 1.4 1.5 0.2 1.3 1.5 0.2 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.4 1.5 0.5 0.4 13.6 6.6 2.1 1.5 • 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.4 90.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 1.0 1.2 1.2 1.2 1.2 1.3 1.3 1.4 9.4 1.3 1.4 1.3 1						1	.0 12	.2 1		9.	17		8.	0.3	91
3.2 4.7 0.3 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 • • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 3.7 2.3 2.0 0.6 0.1 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • • 1.9 3.4 13.7 18.1 3.2 4.1 1.4 2.5 0.2 0.3 90.6 3.7 6.6 0.1 0.2 16.2 28.1 1.5 0.2 21.9 6.7 2.0 0.5 0.2 • 8.3 19.5 28.4 28.4 9.3 5.8 7.8 3.8 0.5 0.2 98.2 2.4 17.5 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 87.1 14.3 49.6 6.1 4.0 35.3 24.9 2.8 1.2 4.3 2.5 0.5 1.2 • 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 49.6 - 10.7 - 32.1 3.3 3.3 0.4 - 11.1 0.2 2.3 1.3 0.9 0.5 0.5 0.7 0.2 94.3 18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 2.1 1.7 0.9 0.6 89.2 18.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	3 0.2 40.2 56.9 2.1 1.8 32.5 21.7 5.6 1.6 • 0.7 1.4 9.3 8.6 3.7 2.3 2.0 0.6 0.4 0.2 88.8 6 0.1 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6 • 1.9 3.4 13.7 18.1 3.2 2.0 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.8 0.7 13.7 18.1 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1				34.1	0	4 7		1.68.6	m-	13	6			.4 92
3.7 6.6 0.1 0.2 16.2 28.1 1.5 0.2 21.9 6.7 2.0 1.6	6 0.1 46.8 46.0 2.4 0.7 22.3 19.7 2.0 1.6	,				40.2	-	ιū				8	.7 2	0	0.2	
3.7 6.6 0.1 0.2 16.2 28.1 1.5 0.2 21.9 6.7 2.0 0.5 0.2 • 8.3 19.5 28.4 28.4 9.3 5.8 7.8 3.8 0.5 0.2 88.2 2.4 17.5 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 87.1 14.3 49.6 6.1 4.0 35.3 24.9 2.8 1.2 4.3 2.5 0.5 1.2 • 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 49.6 - 10.7 - 32.1 3.3 0.4 - 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 2.0 1.4 1.2 1.6 8.9 0.8 - 0.4 2.0 1.4 1.2 1.6 8.9 0.8 - 0.4 2.0 1.4 1.2 1.6 8.9 0.8 - 0.4 2.0 1.4 1.2 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • 0.1 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	1 0.2 16.2 28.1 15.2 28.4 28.4 9.3 5.8 7.8 3.8 7.8 3.8 7.8 3.8 7.8 3.8 7.8 3.8 7.8 3.8 7.8							.3 19	0	9,55	6	.7 18	CV.	4.	2 0.3	
2.4 17.5 0.2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 17.7 3.0 1.2 0.9 87.1 14.3 49.6 6.1 4.0 35.3 24.9 2.8 1.2 4.3 2.5 0.5 1.2 • 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 49.6 - 10.7 - 32.1 3.3 3.3 0.4 - 11.1 0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 8.2 17.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • 8 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	2 0.4 18.9 35.0 0.5 0.4 13.6 6.6 2.1 1.5 • 7.8 14.8 24.1 13.7 11.5 6.0 17.7 3.0 1.2 0.9 97.1 9.7 3.7 11.5 6.0 17.7 3.0 1.2 0.9 97.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 0.4 - 0.7 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 7 - 32.1 - <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td>0</td> <td></td> <td></td> <td>28</td> <td>m</td> <td>m m</td> <td>.5 0.2</td> <td>2</td>		,					9	0			28	m	m m	.5 0.2	2
14.3 49.6 6.1 4.0 35.3 24.9 2.8 1.2 4.3 2.5 0.5 1.2 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 9.0 9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 49.6 - 10.7 - 32.1 - <t< td=""><td>1 4.0 35.3 24.9 2.8 1.2 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 7 - 32.1 - - - - - - 0.6 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 5 7.9 31.0 33.2 -</td><td></td><td></td><td>2.4 17.5</td><td></td><td>18.9</td><td></td><td>9.</td><td>.1 1</td><td></td><td></td><td>13</td><td>9</td><td>m</td><td>6.0</td><td></td></t<>	1 4.0 35.3 24.9 2.8 1.2 0.1 6.9 7.1 9.7 3.7 3.1 0.9 14.9 0.7 1.8 0.5 91.0 7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 7 - 32.1 - - - - - - 0.6 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 5 7.9 31.0 33.2 -			2.4 17.5		18.9		9.	.1 1			13	9	m	6.0	
9.1 55.6 0.7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 * 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 49.6 - 10.7 - 32.1 3.3 0.4 - 1.1 - 0.5 - 0.5 - 0.3 97.0 37.8 45.9 8.5 7.9 31.0 33.2 1.0 1.3 8.5 5.4 4.2 1.3 * 11.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 82.17.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 * 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	7 2.4 49.2 16.4 1.5 0.6 16.8 2.1 4.2 1.5 • 0.2 3.8 11.9 5.8 3.2 2.2 1.9 3.3 0.5 3.3 1.4 90.4 7 - 32.1 3.3 0.4 - 1.1 - 0.5 - 0.3 - 0.3 97.0 5 7.9 31.0 33.2 1.0 1.3 8.5 5.4 4.2 1.3 • 11.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2		,	14.3 49.6		35,3	-	m			0		٦.		0.5	
49.6 - 10.7 - 32.1 3.3	7 - 32.1 3.3 0.4 - 1.1 - 0.5 - 0.3 07.0 5 7.9 31.0 33.2 1.0 1.3 8.5 5.4 4.2 1.3 • • 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2		*	9.1 55.6				8		* 0.2	0	m	2.	ო	.3 1.4	
37.8 45.9 8.5 7.9 31.0 33.2 1.0 1.3 8.5 5.4 4.2 1.3 • • 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 8.2 17.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	5 7.9 31.0 33.2 1.0 1.3 8.5 5.4 4.2 1.3 • • 1.1 1.0 2.3 1.3 0.9 0.6 3.2 0.5 0.7 0.2 94.3 6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	1.2						m		\$ 20°4				m	F- 58	- 0.76
18.7 25.6 0.6 1.5 40.1 17.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 8.2 17.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 * * 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2	6 1.5 40.117.8 - 9.0 6.5 35.5 3.1 5.6 8.9 0.8 12.0 1.4 1.2 1.6 8.9 0.8 - 0.4 92.8 5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2			37.8 45.9		31.0 33.2	1	נט	.2 1			3 1	0	N	0.2	
8.2 17.7 1.5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 * * 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2 92	5 1.5 32.3 38.6 1.5 1.4 20.4 13.6 3.8 2.0 • • 3.7 7.5 13.7 10.6 6.2 4.1 7.6 1.9 0.9 0.6 89.2 92	10		18.7 25.6				D.	4		6		2		4.0	
	Sero Gage Stear St		1	8.2 17.7		32,3		4 13	2		7 7.	1.	N		9.0	.2 92

Table 8. Percentage distribution of the staple of upland cotton ginned this season and last season, and total ginnings by states 1/

State	(28) & shor	(28) & shorter	(53)	0,00	(30)	E E	(31)	(3	(35)	(33)	<u> </u>	(34)		(32)	3	(36)	(37)		(38) & longer		Average staple 2/	To	Total upland ginnings
	1972 1973		1972 1973		1972 1973		1972 1973	1972	1973	1972	1973	1972 19	1973 1	1972 1973	3 1972	1973	1972	1973	1972 1973	73 1972	72 1973	1972	1973
	Pet. F	Pet.	Pot. Pot.		Pot. Pot.		Pot. Pot.	Pot. Pot	Pet.	Pct. F	Pct. I	Pet. Pe	Pot. P	Pot. Pot.	Pct.	Pet.	Pot. P	Pet. P	Pot. Pot.		0	Bales	Bales
Va.	e, e			1670		ac, s		6.0	PLYC	2.8	1	60.5	r)	34.9 -	0.0	1			1	- 34.3	e e	1,175	
N. C.	,		1		1		1		*	1.2	*	35.7 19	19.5 6	61.7 77.8	3 1.4	2.6	1	0.1	10	34.6	.6 34.8	119,989	164,872
s. G.	100		1		- 100	73		0.1		2.1	9.0	32.8 33	33.2 5	58.1 53.8	8 6.8	10.9	0.1	1.4	0	0.1 34.7	.7 34.8	295,337	286,712
Ga.	-10	,	,	on, e	0,1	0	0.1 *	1.9	4.0	27.7]	11.5	DZ 7.29	70.3	7.5 17.7	7 0.1	0.1		1	1	33.8	.8 34.1	337,944	376,541
FI.	1		1			,		0.3	0.1	15.7	8.7	74.6 86	86.8	9.4 4.4		1,0	1	-	10	33.9	.9 34.0	13,245	12,009
Ala.	1,0	12	-		811	0	0.1 0.5	2.8	2.3	38.23	37.8	51.8 52	52.4	7.0 7.2	0.1	0.1			1	33.6	6 33.6	556,082	442,403
Miss.		8,	1	100				0.1	0.1	4.2	3.4	52.2 55	0	43.9 39.0	1.3	1.5	0.1	0.1		34.4	4 34.4	1,926,283	1,733,771
Tenn.	011	0.0		9,			0.1 *	1.2	0.7	21.4	26.7	68.8 6	67.1	8.2 5.4	6.0	0.1	10.	1 1	0	33.8	8 33.8	523,309	426,768
Mo.	1					E.		1.2	0.2	19.9	5.6	58.4 76	78.6 2	20.4 15.4	1 0.1	0.2	1	,	1	. 34.0	0 34.1	456,184	177,315
Ark.	03	100	1	1	557	COS.		0.3	0.1	6.3	3.2	65.2 66	68.4 2	27.4 27.9	0.8	4.0		0.	0. 6.	. 34.2	2 34.3	1,395,940	1,014,073
La.	1		1		,			0.2	0.1	7.4	0.4	73.2 7	72.1 1	19.0 23.3	3 0.2	0.0			L	. 34.1	1 34.2	685,908	507,831
Okla.	0.1	0.2	1.8 1	1.2 18	18.7 13.8		27.9 30.3		31.1 36.9	12.1	11.1	5,8	3.8	2.0 2.0	0.5	0.7				31.6	6 31.7	315,300	410,981
Tex.	0.3	0.8	3,6	5.1 17	17.9 25.7		26.7 31.0		23.9 19.8	12.9	7.1	11.9	7.4	1.6 2.0	7.0 0	6.0	0.51	0.2		31.7	7 31.3	4,069,340	4,468,032
N. M.	0.1	4.0	1.7 2	2.3 6	6.2 7.	7.0 4	4.5 3.5	5.1	ы го	ы Б	2.4	4.0	4.8	7.9 13.3	8 29.8	50.3	34.7 1	12.2	2.5 0.3	3 35.2	2 34.9	151,072	133,035
Ariz.		*	-	*	0.6 0.4		7.0 7.0	9.0	2.5	5.4	3.1	68.2 26	26.5 1	18.5 64.2	2.1	2.3	9.0	0.3		34.1	1 34.6	591,120	604,891
Nev.	1	1	line.	1	(00)	(evi	(QE) (OE)	(0E)	(dr)	1	1	2131		8.3	81.6	,	10.1	. 1		36.0	- 0	2,589	-
Callf.	1	*	1.0					0.3	0.1	1.3	0.3	5.8	3.7 4	49.2 65.6	43.4	30.3				35,3	3 35,3	1,761,072	1,754,563
Other	1	1	(1)	,	- 0.1	г.		0.1		14.7	2.8	76.4 15	15.5	8.8 56.4	- 1	25.0		0.2		33.9	9 35.0	1,672	3,950
U. S.	0.1	0.2	1.2	1.9 6	6.1 9.7	7 9	9.0 12.2	8.7	8.6	10.0	6.7	35.7 29	29,3 2	21.7 25.3	6.0	5. B	9.0	0.3		33.5	5 33.3	13,173,561	747,713,21
1/ Da	Data for current season are preliminary.	dr +	it seaso	on are	preliminary	ninary	f																

2/ Expressed in thirty-seconds of an inch.
* Less than 0.05 percent.

Table 9. Percentage of ginnings reduced in grade, by specified causes, this season and last season, by states 1/

			TV P	Grade re	ductions			
State	Gra	ss	Ba	rk	Other	causes	Total re	ductions
	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	10.9	11.9	-1	0.9	-	0.1	10.9	12.9
South Carolina	13.8	11.6	1.2	0.3	V .		15.0	11.9
Georgia	5.4	3.8	0.7	2.6			6.1	6.4
Florida	6.7	2.3	0.2	2.6	0.1	0.1	7.0	5.0
Alabama	7.8	6.4	0.3	0.4	3 · 1	0.1	8.1	6.9
Mississippi	6.9	5.7	2.4	1.4	0.1	0.1	9.4	7.2
Tennessee	7.0	7.6	1.9	0.7			8.9	8.3
Missouri	1.0	1.4	1.3	0.3	0.1		2.4	1.7
Arkansas	4.6	3.0	0.9	0.3	0.1		5.6	3.3
Louisiana	4.1	3.5	1.6	1.0		*	5.7	4.5
Oklahoma	0.8	0.5	5.1	12.2			5.9	12.7
Texas	1.1	0.6	20.9	9.3		0.1	22.0	10.0
New Mexico	1.3	1.8	10.3	4.3	0.1	0.1	11.7	6.2
Arizona	1.6	1.0	8.1	4.5	0.1	0.1	9.8	5.6
California	4.0	3.2	1.4	0.4		0.1	5.4	3.7
Other	6.9	5.9	0.8	0.4		- 10 -0	7.7	6.3
United States	3.9	3.0	8.0	4.4	. 4	0.1	11.9	7.5

^{1/} Data for current season are preliminary.

Table 10. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and		8	A	fte	r Janua	y 31	10 10 10 11	2 5 5	Total cr	op	
Staple		Code	1972		1973	1972	1973	1972	1973	1972	1973
		l-	Bales		Bales	Pet.	Pet.	Bales	Bales	Pct.	Pct.
1		(10)	-			2	6 -	6 5 -	-	-	-
2		(20)			57 .5	-0 -0	-	153	2,213	0.2	2.8
3		(30)	51		74	1.4	2.0	7,585	37,053	8.1	47.3
4		(40)	156		473	4.4	12.9	33,872	26,147	36.1	33.3
5		(50)	532		333	15.1	9.1	34,137	4,702	36.3	6.0
6		(60)	339		229	9.6	6.3	10,252	1,348	10.9	1.7
7		(70)	574		565	16.3	15.5	3,147	2,538	3.4	3.2
8		(80)	782		1,009	22.2	27.6	2,388	2,889	2.5	3.7
9		(90)	630		722	17.9	19.8	1,333	1,140	1.4	1.5
10		(00)	460		249	13.1	6.8	1,000	426	1.1	0.5
Total			3,524		3,654	100.0	100.0	93,867	78,456	100.0	100.0
Staple Code (32n	d inches)	. 7 9	(51	1.						
40 and shorte:	r		78		15	2.2	0.4	244	51	0.3	0.1
42			2,144		2,361	60.8	64.7	5,743	7,249	6.1	9.2
44			1,268		1,258	36.0	34.4	84,501	67,816	90.0	86.4
46			34		20	1.0	0.5	3,379	3,340	3.6	4.3
48 and longer					-	-	-	-	-		-
Total			3,524		3,654	100.0	100.0	93,867	78,456	100.0	100.0

^{1/} Data for current season are preliminary.

^{*} Less than 0.05 percent.

Table 11. Percentage distribution of micronaire readings for American Pima ginned in the United States, this season and last season, by states $\underline{1}/$

and the same		1013	Sta	te	4291	2.72%	1004	-11
Readings	Texa	as	New M	exico	Ariz	ona	United	States
0 - 4,0 - 6,0	1972	1973	1972	1973	1972	1973	1972	1973
er it er blan	Perce	ent	Perc	ent	Perc	ent	Perc	ent
2.4 and below	O.BE -E.S	0.1	0-11	0.2	1-1-1	B; (15)	1.02-0	
2.5	TEL TOUS	0.3	0.1	0.2	2.5-1	4,5 1.	0,5(0.1
2.6	0.4	0.7	0.2	0.4	No.	0.2	0.2	0.4
2.7	1.0	1.4	0.3	0.2	0.1	0.4	0.5	0.8
2.8	1.9	2.9	0.5	2.1	0.2	0.7	0.9	1.7
2.9	3.1	3.1	1.0	2.5	0.2	1.3	1.4	2.1
3.0	5.7	4.8	1.9	3.6	0.6	2.3	2.7	3.4
3.1	7.6	5.3	4.1	6.3	1.0	3.2	3.8	4.2
3.2	11.1	5.3	5.8	8.9	2.0	4.7	5.8	5.2
3.3	9.5	5.7	9.2	6.7	2.7	5.5	5.9	5.6
3.4	11.5	7.3	14.7	11.1	3.8	8.3	7.8	8.1
3.5	12.8	8.4	14.3	10.4	7.6	9.3	10.2	9.0
3.6	11.9	9.6	16.1	9.7	11.3	11.8	12.1	10.8
3.7	8.4	9.3	12.0	8.6	12.8	12.2	11.0	10.9
3.8	6.9	11.7	7.1	8.7	15.4	13.3	11.4	12.5
3.9	3.1	7.0	5.8	6.7	14.3	10.8	9.2	9.0
4.0	2.5	7.4	2.8	5.3	11.2	7.5	7.1	7.3
4.1	1.1	4.2	1.5	3.7	8.3	4.9	4.9	4.6
4.2	1.0	3.3	1.6	2.6	5.1	2.0	3.2	2.5
4.3	0.4	1.1	0.5	0.6	2.2	1.2	1.3	1.1
4.4	0.1	0.8	0.2	1.2	0.8	0.3	0.5	0.5
		BOSESE				0.7	0.7	0.3
4.5	chor Fast	0.3	0.3	0.3	0.2	0.1	0.1	0.2
4.6	1000	1 700	TOTAL .	ACCE	0.1	1221	1202	
4.7	- 3		-		0.1			
4.8	210 .	1797		Liū	0.3	T+0		Tudabile
4.9	EL TIN	5,0	O.L	7.0	6.8"	6.1	B-2	
5.0 and above	-	, 5,4	B	5.0	0.0			
	2,0 1,1		0.01	1,81	0.02		M. P.E.	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.6	3.5	3.5	3.8	3.6	3.6	3.6

^{1/} Data for current season are preliminary.

^{*} Less than 0.05 percent.

. 10/5

Table 12. Percentage distribution of upland cotton by specified grades, by seasons, 1962-1973 $\underline{1}/$

Grade					-		Sea	son				_	
	Code	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
White:		Pct.											
S.M.	(21)												
and higher		5.2	6.1	3.7	2.1	1.3	1.2	1.1	0.5	0.5	0.3	0.2	0.5
M.+	(30)	0.3	0.3	0.2	0.2				*		*	*	*
M.	(31)	23.5	24.7	20.6	18.7	16.5	18.8	16.4	14.4	14.4	12.7	8.2	17.7
S.L.M.+	(40)	1.6	1.7	1.4	1.9	1.1	1.3	1.5	1.7	0.8	1.4	1.5	1.5
S.L.M.	(41)	26.1	27.8	31.1	31.1	28.6	33.7	38.5	38.0	34.0	33.3	32.3	38.6
L.M.+	(50)	2.0	2.4	2.6	2.4	1.9	1.7	2.0	1.7	1.1	1.2	1.5	1.4
L.M.	(51)	8.2	8.5	11.4	11.5	7.8	7.6	11.8	12.6	17.7	16.0	24.2	15.6
and lower													
						2,0							
Light Spot	ted:												
S.M.	(22)												
and higher		1.5	1.5	0.7	0.5	0.3	0.4	0.2	0.1		*	0,0 *	*
M.	(32)	11.2	13.2	9.8	11.4	11.2	13.2	9.3	5.1	9.1	4.1	3.7	7.5
S.L.M.	(42)	12.3	8.5	9.7	12.9	15.6	11.4	12.2	13.9	13.6	13.8	13.7	10.6
L.M.	(52)	3.3	1.9	2.9	2.5	4.5	3.3	2.9	5.5	4.6	10.1	6.2	4.1
Spotted:		2.8	1.6	3.5	2.4	8.7	5.2	2.9	3.7	3.1	5.4	5.4	1.8
. 0			E. 9										
Other Cold	red 2/	2.0	1.8	2.4	2.4	2.5	2.2	1.2	2.8	1.1	1.7	3.1	0.7
	. O. T. 1												
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data for 1973 are preliminary.

Table 13. Percentage distribution of upland cotton by specified staples, by seasons, 1962-1973 $\underline{1}$ /

Staple Code	Season											
(32nd inches)	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
26 and shorter	*.	0.1	0.3	0.1	0.1		*	0.1		0.1		
28	0.4	1.5	2.5	0.7	1.0	0.6	0.1	1.3	0.4	0.6	0.1	0.2
29	4.9	7.8	5.4	6.3	6.8	4.6	1.1	4.2	3.5	3.3	1.2	1.9
30	15.6	12.9	10.8	15.5	14.5	10.6	7.0	6.4	10.4	9.1	6.1	9.7
31	5.1	3.2	3.8	4.3	4.6	7.3	6.9	5.1	5.8	5.1	9.0	12.2
7.00	3.00	1.0	5.1	4.7	3.8	5.3	7.2	5.6	5.2	3.1	8.7	8.6
32	5.3	4.8										6.7
33	19.4	23.0	23.8	19.2	13.5	9.7	8.5	10.5	10.1	5.3	10.0	
34	34.6	37.1	34.1	34.0	34.8	28.7	26.0	31.0	37.6	25.0	35.7	29.3
35	11.9	7.3	11.3	12.3	16.8	23.0	26.4	28.9	19.9	32.8	21.7	25.3
36 and longer	2.8	2.3	2.9	2.9	4.1	10.2	16.8	6.9	7.1	15.6	7.5	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data for 1973 are preliminary.

^{2/} Includes Below Grade.

^{*} Less than 0.05 percent.

^{*} Less than 0.05 percent.

Table 14. Cotton: Grade index, by states, United States, 5-year averages, 1938-72 and by seasons, 1970-1973 1/

State			5-ye								
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72	1970	1971	1972	1973*
N. Carolina	95.8	91.3	93.1	91.7	94.4	91.7	88.4	88.4	85.1	88.4	88.7
S. Carolina	96.8	92.9	93.5	93.9	95.6	92.4	87.9	87.6	85.3	87.9	88.1
Georgia	96.8	95.2	95.4	95.1	95.8	91.0	87.7	86.8	85.3	89.2	88.0
Florida	95.2	95.7	95.7	95.2	92.5	90.0	88.5	86.1	85.8	90.4	88.3
Alabama	97.0	96.9	96.1	95.7	96.3	92.7	90.4	90.2	89.7	88.1	89.5
Mississippi	97.2	96.2	96.5	95.2	95.5	94.4	90.8	89.6	90.7	89.4	89.9
Tennessee	96.2	93.9	94.8	95.9	96.5	94.2	91.9	91.6	92.0	89.0	91.5
Missouri	93.2	90.1	91.4	93.6	94.1	92.4	92.1	91.4	93.3	88.5	92.2
Arkansas	96.4	93.9	93.8	94.6	94.2	92.2	91.2	90.0	92.0	88.8	91.1
Louisiana	96.6	96.2	97.0	94.4	94.9	94.4	92.5	91.6	92.2	90.3	90.4
Oklahoma	93.7	90.6	93.8	90.7	92.3	90.7	89.0	91.5	83.4	88.4	91.6
Texas	95.5	94.3	94.9	93.0	94.8	92.4	88.5	91.7	84.8	86.9	92.5
New Mexico	98.3	97.6	97.4	97.1	98.7	96.7	93.9	95.1	93.8	90.9	96.7
Arizona	97.3	93.4	96.3	96.2	96.5	92.7	93.8	96.0	93.7	90.4	96.6
California	98.3	96.9	94.8	94.3	97.8	94.1	94.8	96.2	96.6	94.3	96.1
U.S.	96.2	94.6	94.9	94.3	95.5	93.1	90.8	91.6	89.9	89.1	92.2

^{1/} Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16" staple. Converted to an index on basis Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

Table 15. Cotton: Average staple length in thirty-seconds inches, by states, United States 5-year averages, 1938-72 and by seasons, 1970-1973 $\underline{1}/$

State			5-ye	ear avera	ages			1970	1971	1972	1973*
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72				
N. Carolina	32.6	32.6	33.0	32.8	33.3	33.6	34.2	33.9	34.3	34.7	34.8
S. Carolina	32.5	32.8	32.8	32.9	33.4	33.8	34.5	34.1	34.7	34.7	34.8
Georgia	31.1	32.0	32.6	32.7	33.1	33.2	33.7	33.3	33.9	33.8	34.1
Florida	31.1	32.7	33.0	32.9	32.8	33.0	33.7	33.3	34.0	33.9	34.0
Alabama	30.7	31.8	32.8	32.7	33.3	33.2	33.7	33.5	34.1	33.7	33.6
Mississippi	34.2	33.7	34.0	33.7	33.8	34.1	34.6	34.4	34.9	34.4	34.4
Tennessee	31.9	32.5	33.1	33.1	33.6	33.8	33.9	33.8	34.2	33.8	33.8
Missouri	32.7	33.2	33.5	33.5	33.8	34.0	34.4	34.0	34.9	34.0	34.1
Arkansas	32.7	32.7	33.2	33.3	33.8	34.1	34.5	34.2	35.0	34.2	34.3
Louisiana	32.8	32.9	33.8	33.5	33.6	33.8	34.3	34.1	34.6	34.1	34.2
Oklahoma	29.8	29.0	29.1	29.5	30.8	30.5	31.5	31.4	31.1	31.6	31.7
Texas	29.7	29.7	30.0	30.6	31.2	30.8	31.6	31.4	31.1	31.7	31.3
New Mexico	34.2	34.4	34.2	34.6	35.2	35.8	35.8	35.9	35.7	35.0	34.9
Arizona	32.9	32.8	33.2	33.5	33.7	33.6	34.2	34.2	34.2	34.1	34.6
California	34.4	33.7	33.8	34.1	34.1	34.5	35.4	35.3	35.6	35.4	35.3
U.S.	31.8	32.0	32.3	32.5	32.8	32.9	33.6	33.4	33.8	33.5	33.3

 $[\]underline{1}$ / Averages calculated on numerical equivalents of the staple length designations; for example, 29/32" = 29.

^{*} Preliminary.

^{*} Preliminary.

Table 16. Grade indexes and average staples of carryover, crop and supply of upland cotton, 1954-1973

Year	Gr	ade indexes	1/	Ave	Average staples 2/					
lear	Carryover	Crop	Supply	Carryover	Crop	Supply				
1954	95.4	95.6	95.5	32.3	32.2	32.3				
1955	95.9	93.2	94.3	32.2	32.6	32.4				
1956	94.0	96.0	95.0	32.2	32.7	32.4				
1957	91.9	91.7	91.8	32.0	32.6	32.3				
1958	91.1	96.7	94.3	31.7	32.8	32.3				
1959	95.0	95.8	95.5	31.9	32.8	32.5				
1960	97.9	95.4	96.2	33.0	32.9	32.9				
1961	97.6	95.7	96.3	33.3	32.9	33.0				
1962	96.9	93.9	94.9	33.2	32.8	33.0				
1963	95.5	94.6	94.9	32.7	32.7	32.7				
1964	95.3	93.2	94.1	32.3	32.8	32.6				
1965	94.8	93.0	93.9	32.4	32.8	32.6				
1966	92.9	92.0	92.6	32.1	33.0	32.4				
1967	93.1	92.8	93.0	32.1	33.4	32.6				
1968	92.6	92.6	92.6	32.5	33.9	33.4				
1969	93.2	91.0	91.9	33.8	33.5	33.6				
1970	93.4	91.6	92.2	34.0	33.4	33.6				
1971	94.5	89.9	91.2	34.2	33.8	33.9				
1972	90.7	89.2	89.5	33.4	33.5	33.5				
1973*	88.88	92.2	91.4	33.2	33.3	33.3				

^{1/} Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

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^{2/} Expressed in thirty-seconds of an inch.

^{*} Preliminary.